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A

UTILITY PATENT APPLICATION TRANSMITTAL

nd to a colle	ection of information u	inless it displays a valid OMB o	ontrol		
Attorn	ey Docket No.	CP-1223	0/0		
First Inventor		Mu-III LIM, et al	309		
Title	Primary Interm	ediates for Oxidative C	oloration		
EM239 961 557US					

(Only for new nonprovision	al applications under 37 CFR 1.53(b)	Ex	press	Mail Label No.	EIVIZ.	39 90 1 5	20100		
APPLICATION ELEMENTS			ASSISTANT Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.						ton, DC 202			
Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a duplicate for fee processing) 1.			7	CD-ROM or CD- Computer Progr			table or		
2. Applicant claims small entity status. See 37 CFR 1.27.				lectide and/or Amir		equence Su	ubmission		
3. Specification [Total Pages 48]				a. Computer Readable Form (CRF)					
- Descriptive title of the invention				b. Specification Sequence Listing on:					
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 				 i. CD-ROM or CD-R (2 copies); or 					
	quence listing, a table,		ii. paper						
or a computer pi	ogram listing appendix he Invention		c. Statements verifying identity of above copies						
- Brief Summary o	of the Invention of the Drawings (if filed)			CCOMPANYIN	NG API	PLICATIO	N PARTS		
 Detailed Descrip 			9. Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the	Disclosure		10.	37 CFR 3.73(b			Power of Attorney		
74. Drawing(s) (35 U.	0.0 443) T-4-/ Shoots	١,	11. (when there is an assignee) Attorney 11. English Translation Document (if applicable)						
Drawing(s) (35 U.	S.C. 113) [Total Sheets [Total Pages 2	1 1	12.	Information Di			Copies of IDS		
^y [7]	(/ ota / ages	1 1	13.	Statement (ID: Preliminary Ar			- Citations		
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)					nt(s)				
Signed statement attached celeging inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122					U.S.C. 122				
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
6. Application Data Sheet. See 37 CFR 1.76									
	CATION, check appropriate box, and	supply t	he requ	iisite information be	low and	in a prelimir	nary amendment,		
or in an Application Data She	Divisional Continuation-in-part (CIP)	,	of pnor application No :	,	,			
Prior application information	Examiner:	,	•	Group Art					
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure	of the pr	rior appl	lication, from which	an oath o	r declaration	is supplied under		
Box 5b, is considered a part of The incorporation can only be	the disclosure of the accompanying co relied upon when a portion has been in	entinuation advertent	on or div	visional application a ed from the submitte	and is ner ed applica	eby incorpor ation parts.	ated by reference.		
19. CORRESPONDENCE ADDRESS									
Customer Number of Bar Code Label (twint Countrief for a Attack Corporation for position for the Company of the									
Name	Charles J. Zeller								
	Clairol Incorporated								
Address	2 Blachley Road								
City	Stamford	S	tate	Connecticut		Zip Code	06922		
Country	United States	Teleph	one	(203) 316-2	566	Fax			
Name (Print/Type)	Charles J. Zeller	10	Reg	istration No. (Atto	orney/Ag	gent)	28,682		
Signature	(hales U	U-			_	ate	01/18/02		
Conden Have Chalanagets This form	is astimated to take 0.2 being to complete	Time w	nli veru ili	lenending upon the ne	ends of the	e indusdual ca	ase Any comments of		

Burden Hour Statement: This form is estimated to take 0.2 hours by complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. Do NOT SeND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTOISB17 (10-01) Approved for use through 10/31/2002. OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMIRENE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it disclairs a valid Child control number. Complete if Known **FEE TRANSMITTAL** Application Number Filing Date for FY 2002 09

JANUARY 18, 2002 Mu-III LIM, et al First Named Inventor Examiner Name Group Art Unit CP-1223 Attorney Docket No.

Patent fees are subject to annual revision 1086.00 TOTAL AMOUNT OF PAYMENT (\$)

CCURUNE CHARCE

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to	3. ADDITIONAL FEES					
Daniel lead and dedit any overpayments to	Large Small					
Account 02-3864	Fee	Entit		Entit Fee	y Fee Description	Fee Paid
Deposit CLAIROL INCORPORATED	Code	(\$)	Code	(\$)	· í	
Account	105	130	205	65	Surcharge - late filing fee or oath	
Name Charge Any Additional Fee Required Under 37 CFR 1 18 and 1.17		50	227	25	Surcharge - late provisional filing fee or cover sheet	
Under 37 CFR 1 16 and 1.17 Applicant claims small entity status.	139	130	139	130	Non-English specification	
See 37 CFR 1 27	147 2	2,520	147	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit card Money Other		920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840*	113	1,840	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	-
1. BASIC FILING FEE Large Entity Small Entity	116	400	216	200	Extension for reply within second month	
Fee Fee Fee Fee Description	117	920	217	460	Extension for reply within third month	
Code (a) Code (a)	118	1,440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	-
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing	
		1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive - unavoidable	-
2. EXTRA CLAIM FEES	141	1,280	241	640	Petition to revive - unintentional	
Extra Claims below Fee Paid		1,280		640	Utility issue fee (or reissue)	\vdash
Total Claims 23 -20** = 3 x 18.00 = 54.00	143	460	243	230	Design issue fee	
Independent 3 × 84.00 = 252.00	144	620	244	310	Plant issue fee	
Multiple Dependent	122	130	122	130	Petitions to the Commissioner	
V y	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	40.00
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be	
109 84 209 42 *** Reissue independent claims over original patent					examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	740	279		Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2503 (\$) 306.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Rec	luced	by Ba	sic Filin	g Fee Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY			Complete (if applicable)
Name (Print/Type)	Charles J. Zeller, Esq.	Registration No. 28,682	Telephone 203-316-2566
Signature	Chales .	21 & Our	Date January 18, 2002

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Date of Deposit: JANUARY 18, 2002

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Washington, D. C. 20231

New Patent Application containing 39 pgs. of specification; 8 pgs.; of claims; 1 pg. Abstract
(2) Combined Declaration and Power of Attorney (2 pgs.);
(3) Assignment (2 pgs.) with Recordation Form Cover Sheet (in dupl.)
(4) Application Fee Transmittal Form in dupl.
(5) Utility Patent App. Transmittal
(6) Certificate of Mailing (Express Mail)
(7) Return Postcard

Maria MacRanic / Maria Yackanicz Signature of person mailing papers & fee